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Form PTO 1449							
ATTY DOCKET NO. 53-99		SERIAL NO. 09/346,470		FILING DATE July 1, 1999			
APPLICANT Hill and Hannan				GROUP 1646			

U.S. PATENT DOCUMENTS

Exmr Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>J</i>		5,688,691	11/18/97	Oro et al.	455	348	

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FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes <i>NO</i>

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OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

<i>J</i>		<input checked="" type="checkbox"/> Cho, W-L. et al. (1995) "Mosquito Ecdysteroid Receptor: Analysis of the cDNA and Expression During Vitellogenesis"; <i>Insect Biochem. Molec. Biol.</i> 25(1):19-27.
		<input checked="" type="checkbox"/> Database Swallprot 'Online' "Ecdysone receptor, Aedes aegypt"; Database Accession No. P49880. XP-002216321.
<i>J</i>		<input checked="" type="checkbox"/> Guo, X. et al. (1998) "Isolation of two functional retinoid X receptor subtypes from the Ixodid tick, <i>Amblyomma americanum</i> (L.)"; <i>Molecular and Cellular Endocrinology</i> 139(1-2):45-60.
		<input checked="" type="checkbox"/> Database Swallprot 'Online' 1 August 1998 "Retinoid X receptor, <i>Amblyomma americanum</i> "; Database Accession No. 061448. XP-002228988.
<i>J</i>		<input checked="" type="checkbox"/> Jindra, M. et al. (1997) "Identification and mRNA developmental profiles of two ultraspiracle isoforms in the epidermis and wings of <i>Manduca sexta</i> "; <i>Insect Molecular Biology</i> 6(1):41-53.
		<input checked="" type="checkbox"/> Database Swallprot 'Online' 1 October 1996 "Ultraspiracle protein homolog, <i>Manduca sexta</i> "; Database Accession No. P54779. XP-002228984.

10-3-02



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<i>J</i>	<input checked="" type="checkbox"/>	Mouillet, J-F, et al. (1997) "Cloning of two putative ecdysteroid receptor isoforms from <i>Tenebrio molitor</i> and their developmental expression in the epidermis during metamorphosis"; <i>European Journal of Biochemistry</i> 248: 856-863.
	<input checked="" type="checkbox"/>	Database Swallprot 'Online' 1 July 1997 "Ecdysone receptor, <i>Tenebrio molitor</i> "; Database Accession No. 002035. XP-002228986.
<i>J</i>	<input checked="" type="checkbox"/>	Oro, A.E. et al. (1990) "Relationship between the product of the <i>Drosophila ultraspiracle</i> locus and the vertebrate retinoid X receptor"; <i>Nature</i> 347(6290):298-301.
	<input checked="" type="checkbox"/>	Yao, T-P. et al. (1993) "Functional ecdysone receptor is the product of <i>EcR</i> and <i>Ultraspiracle</i> genes"; <i>Nature</i> 366(6454):476-479.
	<input checked="" type="checkbox"/>	Database Swallprot 'Online' 1 February 1991 retrieved from EBI. Database Accession No. P20153. XP-002228982, Ultraspiracle protein, <i>Drosophila melanogaster</i> .
	<input checked="" type="checkbox"/>	Database Empat 'Online' 7 April 1998 retrieved from EBI. Database Accession No. 174629. XP-002228983, Sequence from U.S. Patent 5,688,691.
	<input checked="" type="checkbox"/>	Database Swallprot 'Online' 1 February 1997 "Ultraspiracle homolog, <i>Riptortus elevatus</i> "; Database Accession No. Q94730. XP-002238987.

EXAMINER	<i>J</i>	DATE CONSIDERED	16-3-07
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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